WEBINAR: RIFT VALLEY FEVER

A zoonotic vector-borne disease of ruminants and humans: Current epidemiologic scenarios and prevention innovations.

Rift Valley Fever (RVF), a vector-borne zoonotic disease caused by a phlebovirus (family Bunyaviridae), is considered as one of the most important viral zoonoses in Africa. RVF affects both livestock and humans, and is transmitted by mosquitoes or direct contact with infected biological material during viraemia. The disease was historically confined to the African continent, but recently spread to the Arabian Peninsula and Indian Ocean. Animal movements and global warming strongly contribute to viral spread, threatening the Mediterranean basin and Europe, where competent vectors are present. Given the unpredictability of virus introduction and uncertainties about RVF epidemiology, there is an urgent need to fill the scientific gaps by developing large regional research programmes to build predictive models and to implement early warning systems and surveillance designs adapted to Northern African and European countries.

This webinar aims to provide an update on the current epidemiological scenario of the RVF, with a special focus to the zoonotic characteristics of the disease and how vectors spread infection in livestock and wildlife.

Participants will stand upon the news and innovations regarding recent diagnostic methods and procedures of prevention and control of the disease, particularly vaccination.
At last, this webinar aims to increase the awareness of participants to fulfill the One Health concept:

March 2nd, 2023 | 11.00 – 15.20 (CET)

Language: English and French
Scientific Responsible: Cristina Casalone Scientific Director – STOR office, Palermo

PROGRAMME

11.00 – 11.10
WELCOME
Rachid Bouguedour (WOAH SRR-NA)
Mohammed Bengoumi (FAO SRR-NA)
Cristina Casalone (STOR-REMESA)

Moderators
Giovanni Savini

Head of European Reference laboratory for RVF- Istituto Zooprofilattico Sperimentale dell'Abbruzzo e del Molise "G. Caporale",

Guido Ruggero Loria

Director of Area Diagnostica Specialistica Istituto Zooprofilattico Sperimentale della Sicilia, Italy

11.10 – 11.30

EPIDEMIOLOGY OF RVF AND SCENARIOS FOR ITS SPREAD
Paolo Calistri

National Reference Center for Veterinary Epidemiology - Istituto Zooprofilattico Sperimentale dell'Abbruzzo e del Molise "G. Caporale", Italy.

11.30 – 11.50
THE CLINICAL SIGNS AND PATHOLOGY OF RIFT VALLEY FEVER IN LIVESTOCK AND WILDLIFE
Koos Coetzer

Emeritus Professor,
Faculty of Veterinary Science - University of Pretoria,
South Africa

11.50 – 12.10
ADVANCES IN DIAGNOSTIC TESTS FOR RVF
12.10 – 12.30
RVF VACCINATION IN 2023: WHAT'S UP?

Catherine Cêtre Sossah

UMR ASTRE, Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD)-WOHA reference laboratory for RVF, France

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REMESA

REMESA
Mediterranean Animal Health Network

Istituto Zooprofilattico Sperimentale della Sicilia

12.30 – 14.00
BREAK/PAUSE

14.00 – 14.20
RIFT VALLEY FEVER IN MAURITANIA

Ahmed Bezeid El Mamy Beyatt

Epidemiologiste Veterinarian, assistant professor in animal health, Mauritania

14.20 – 14.40
MAURITANIA'S EXPERIENCE WITH HUMAN RVF

Moctar Abbad

Epidemiological control officer at the Ministry of Health, Mauritania

14.40 – 15.00
ANIMAL MODELS FOR THE DEVELOPMENT OF RIFT VALLEY FEVER VACCINES

Juergen Rickt

Regents Distinguished Professor,
Director of the Center of Excellence for Emerging and Zoonotic Animal Diseases (CEEZAD)
Director of NIH COBRE Center on Emerging and Zoonotic Infectious Diseases (CEZID)
Kansas State University, Manhattan, USA

REGISTER NOW

For further informations please write to:
stor-info@remesa.org

Check our website

15.00 – 15.20
DISCUSSION